

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 2000052065  
 PUBLICATION DATE : 22-02-00

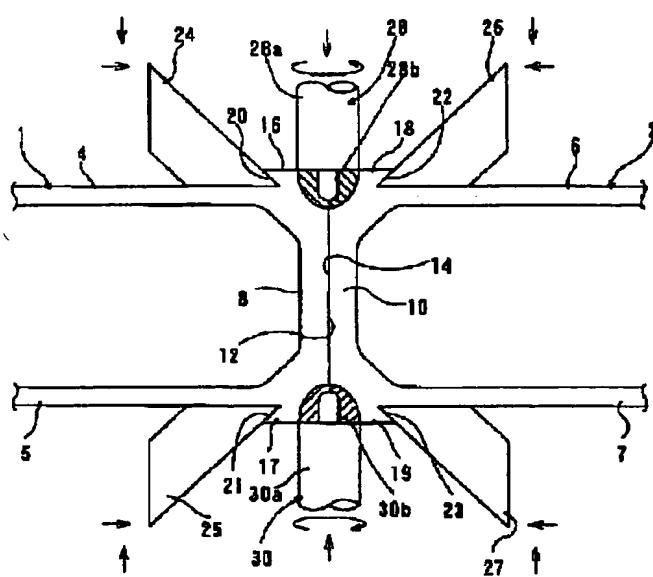
APPLICATION DATE : 03-08-98  
 APPLICATION NUMBER : 10218970

APPLICANT : SUMITOMO LIGHT METAL IND LTD;

INVENTOR : TANAKA SUNAO;

INT.CL : B23K 20/12 B23C 3/12 B23K 37/04  
 B23K 37/08 // B21C 23/14

TITLE : EXTRUDING MOLD JOINTING  
 METHOD AND EXTRUDING MOLD



ABSTRACT : PROBLEM TO BE SOLVED: To obtain an extruding mold jointing method wherein the extruding mold is friction bonded while a joint face is pressed to a proper extent.

SOLUTION: Protrusions 16-19 protruding in a thickness direction along joint faces 12, 14 are extrusion formed on both front and back sides of extruding molds 1, 2. At that time, inclined faces 20-23 are extruded to the protrusions 16-19 at the opposite side to the joint faces 12, 14, and both of the joint faces 12, 14 are butted while the inclined faces 20-23 are pressed by rollers 24-27. Probes 28, 30 are inserted between the joint faces 12, 14 and friction bonded. The protrusions 16-19 are cut by a cutting blade moving in a manner to follow up immediately after the probes 28 and 30.

COPYRIGHT: (C)2000,JPO